

PUERTO RICO

Science and Engineering Profile

	PR	U.S.	Rank		PR	U.S.	Rank
Doctoral scientists, 1995	867	453,928	51	Total R&D performance, 1995 (millions)	na	\$177,210	na
Doctoral engineers, 1995	150	86,738	48	Industry R&D, 1995 (millions)	na	\$130,332	na
S&E doctorates awarded, 1996	33	27,230	50	Academic R&D, 1995 (millions)	\$53	\$21,606	47
of which, in psychology	76%	13%		of which, in life sciences	75%	55%	
in physical sciences	9%	14%		in engineering	6%	16%	
in environmental sciences	9%	3%		in physical sciences	6%	10%	
S&E postdoctorates, 1995	24	35,379	49	Higher education current-fund expenditures, 1995 (millions)	\$947	\$182,602	39
in doctorate-granting institutions							
S&E graduate students, 1995	3,064	436,328	36	Number of SBIR awards, 1990-1996	1	26,399	52
in doctorate-granting institutions				Patents issued to state residents, 1996	23	61,099	52
Population, 1996 (000s)	3,783	269,067	26	Gross state product, 1994 (billions)	\$40.4	\$6,876.0	38
Civilian labor force, 1996 (000s)	1,284	135,528	32	of which, agriculture	1%	2%	
Personal income per capita, 1996	\$7,882	\$24,231	52	manufacturing, mining, construction	44%	23%	
Federal spending				transportation, communication, utilities	8%	9%	
Total expenditures, 1996 (millions)	\$10,304	\$1,368,858	36	wholesale and retail trade	14%	16%	
R&D obligations, 1995 (millions)	\$47	\$67,080	50	finance, insurance, real estate	13%	19%	
				services	11%	20%	
				government	10%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduates students include health fields.

The data source for Puerto Rico's personal income per capita, number of SBIR awards, and gross state product is as follows: Puerto Rico Federal Affairs Administration, Office of the Governor, Washington, D.C.

na = not available

Federal Obligations for Research and Development in Puerto Rico by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	46,657	7,163	7,669	0	29,999	186	1,640	50
Department of Agriculture	9,316	5,176	0	0	4,104	36	0	38
Department of Commerce	400	0	0	0	320	0	80	41
Department of Defense	159	0	0	0	159	0	0	52
Department of Energy	32	0	0	0	32	0	0	52
Dept. of Health & Human Services	21,915	0	0	0	20,630	150	1,135	43
Department of the Interior	2,065	1,987	0	0	78	0	0	45
Department of Transportation	468	0	0	0	43	0	425	51
Environmental Protection Agency	165	0	0	0	165	0	0	48
Nat'l Aeronautics & Space Admin.	0	0	0	0	0	0	0	52
National Science Foundation	12,137	0	7,669	0	4,468	0	0	34
State rank	50	49	18	52	43	52	40	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable